

FIG. 2
(Prior Art)

FIG. 3A
(Prior Art)

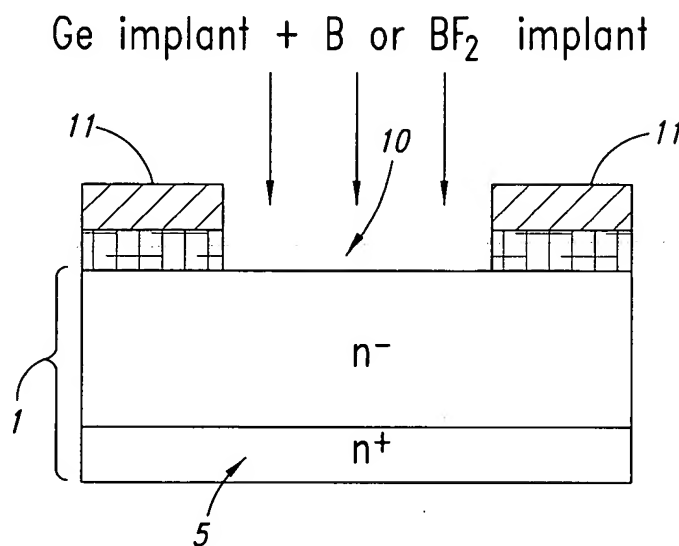
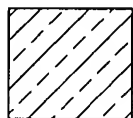
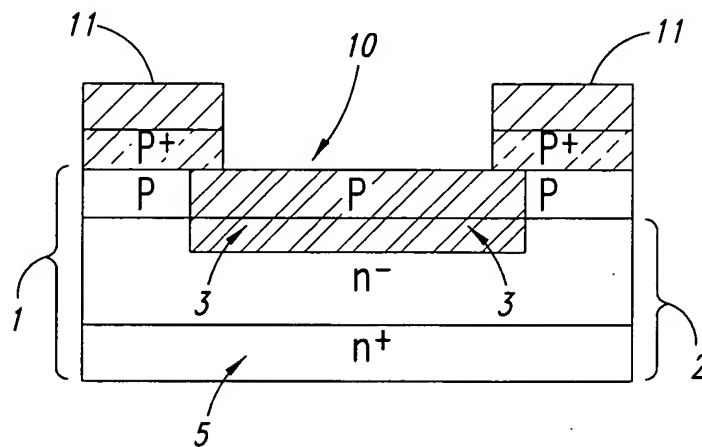


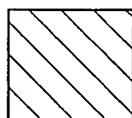
FIG. 3B
(Prior Art)



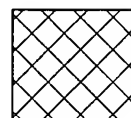
poly



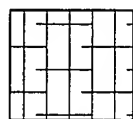
oxide



nitride



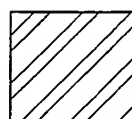
metal



B or BF₂
implanted poly



Si



Ge_x Si_{1-x}

FIG. 3C
(Prior Art)

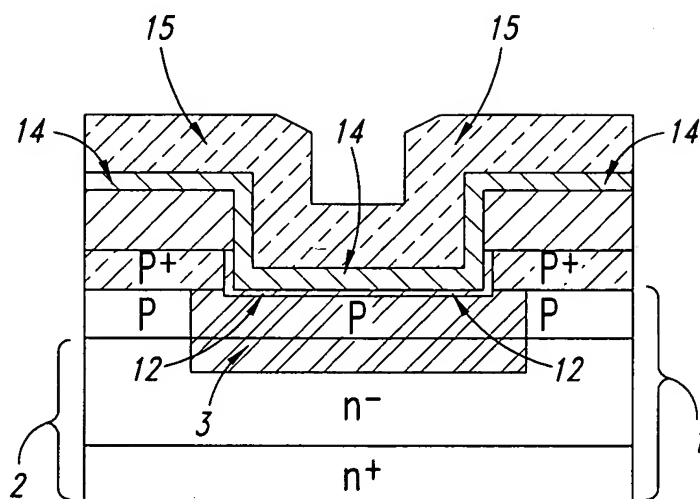
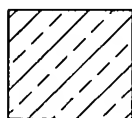
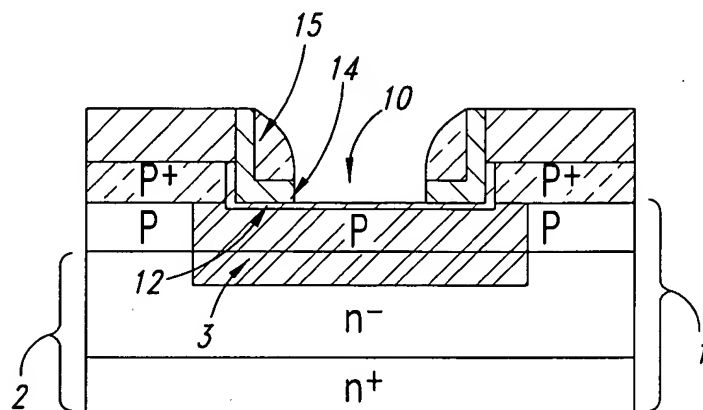
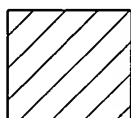


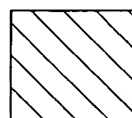
FIG. 3D
(Prior Art)



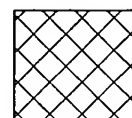
poly



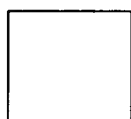
oxide



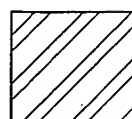
nitride



metal



Si



$\text{Ge}_x\text{Si}_{1-x}$

FIG. 3E
(Prior Art)

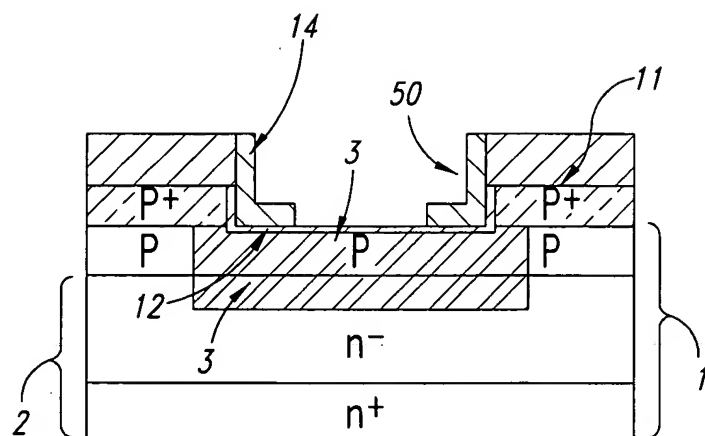
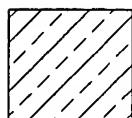
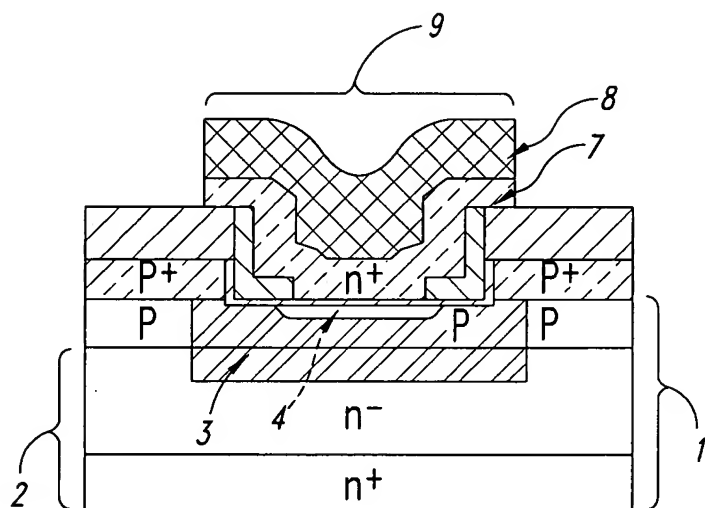
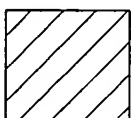


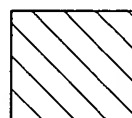
FIG. 3F
(Prior Art)



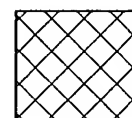
poly



oxide



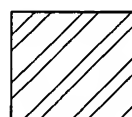
nitride



metal



Si



$\text{Ge}_x\text{Si}_{1-x}$

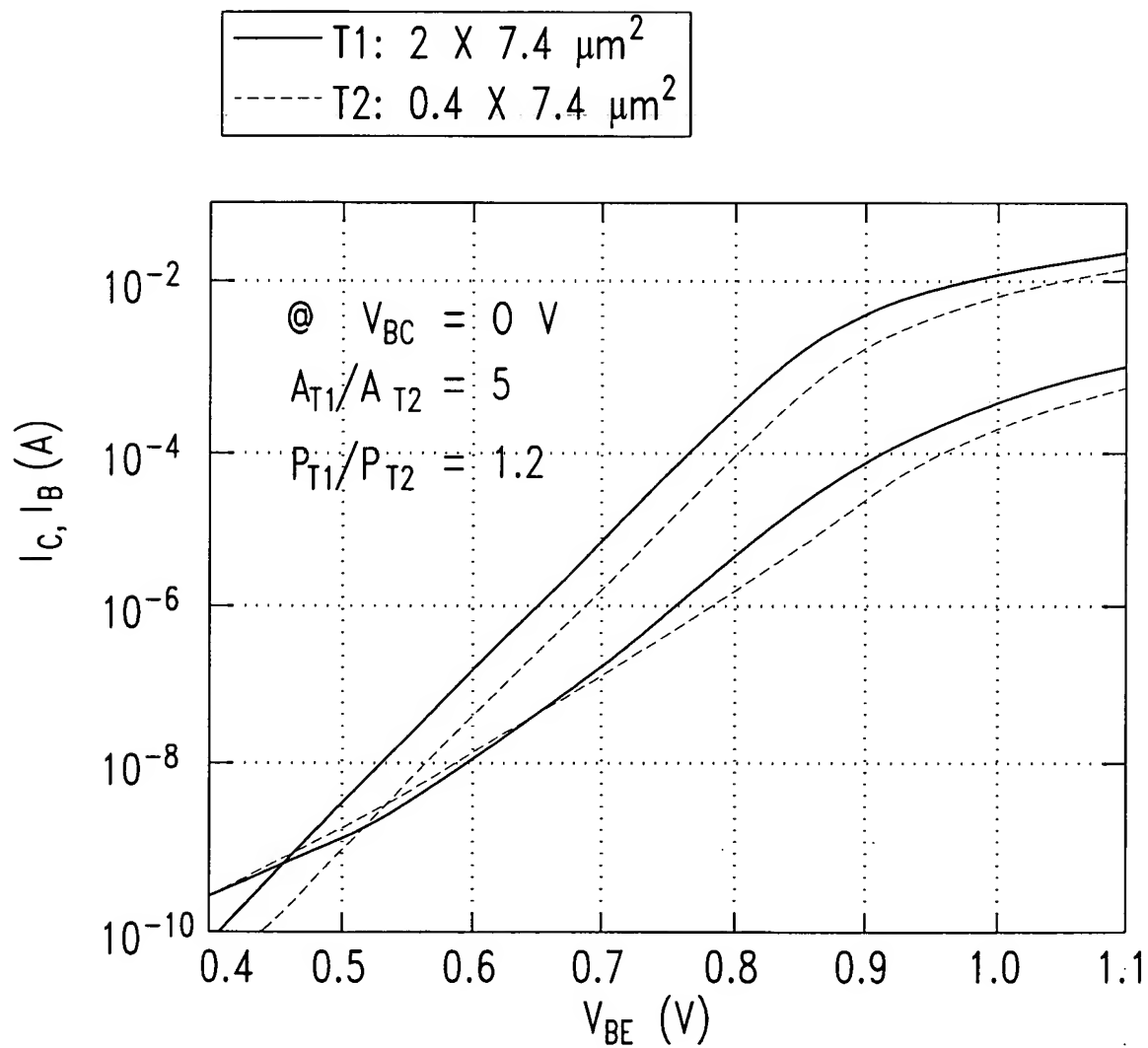


FIG. 4

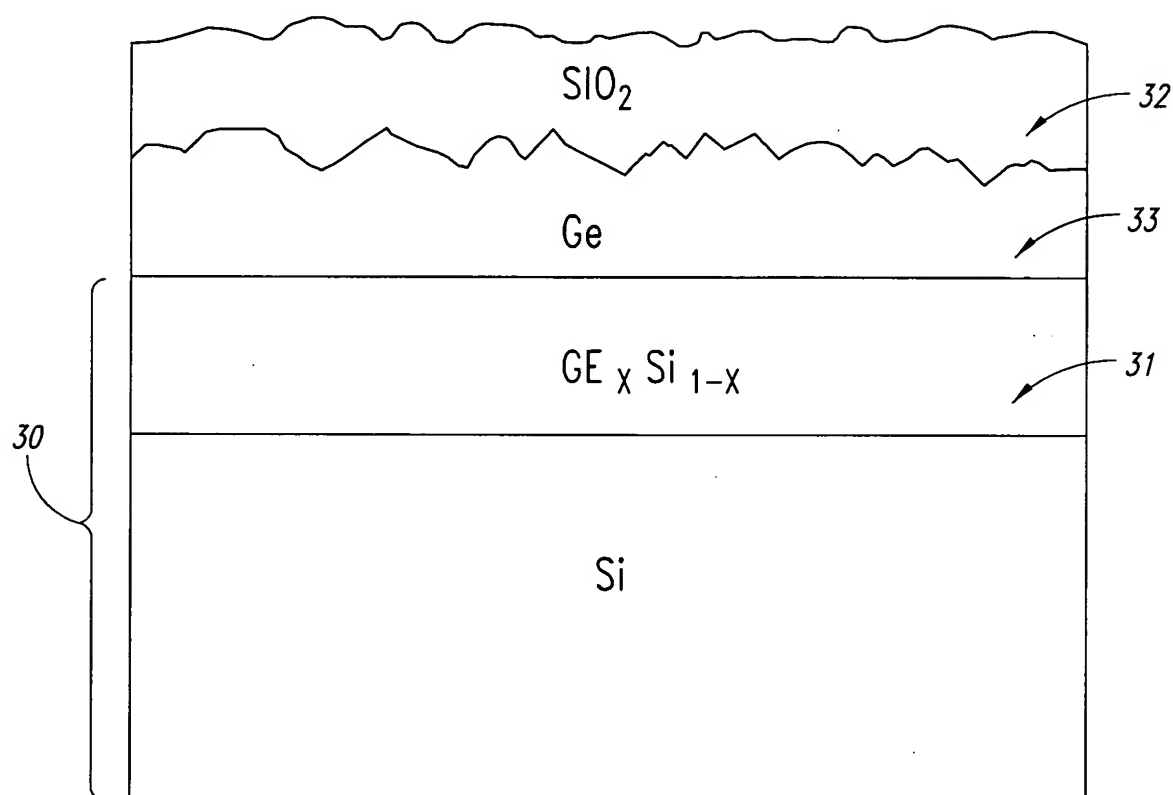


FIG. 5

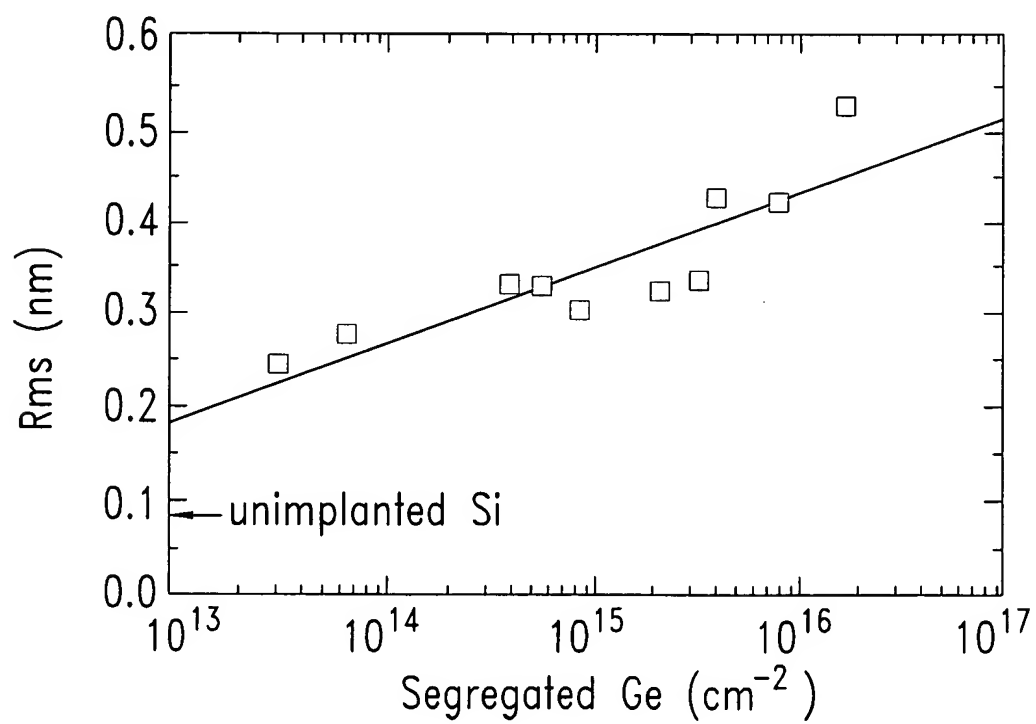


FIG. 7

Thermal oxide in
 $\text{Ge}_x\text{Si}_{1-x}$

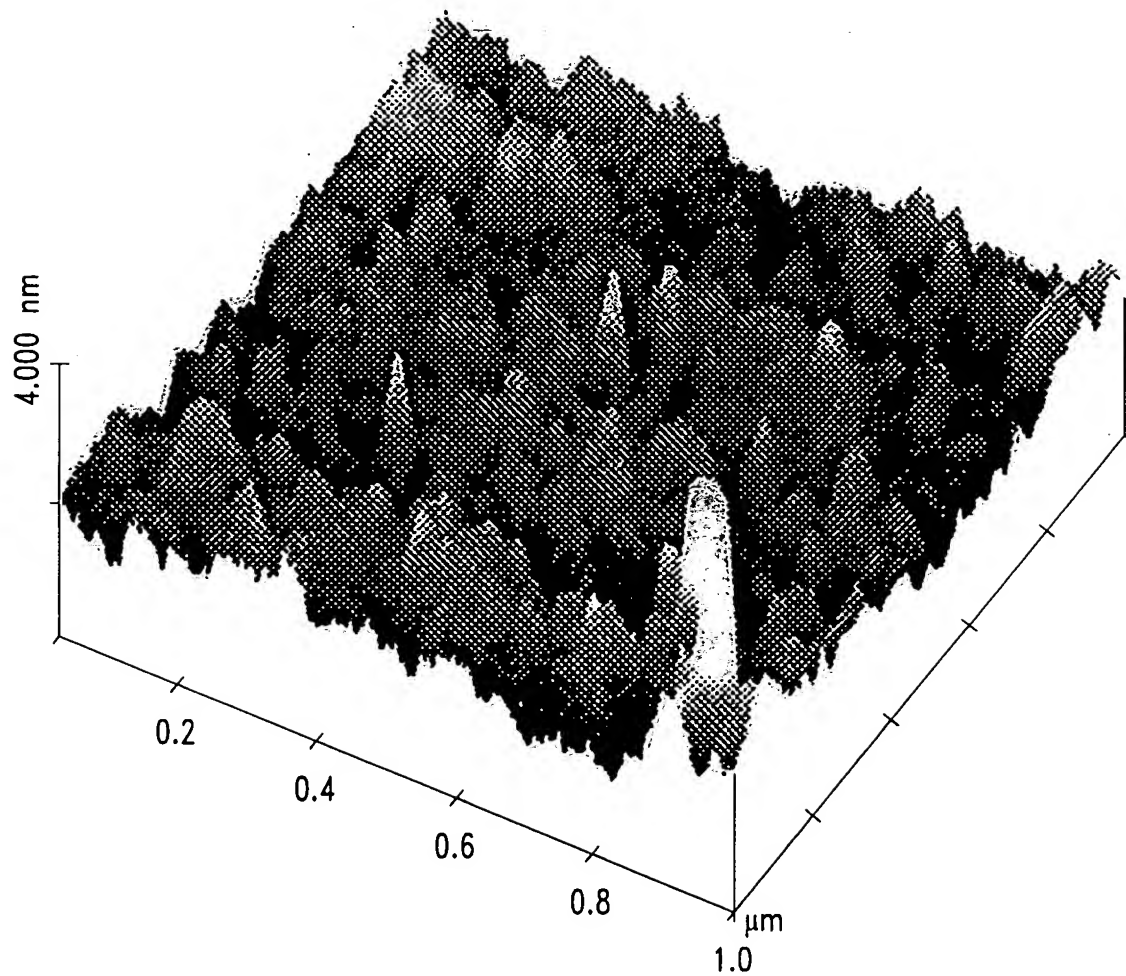


FIG. 6

poly

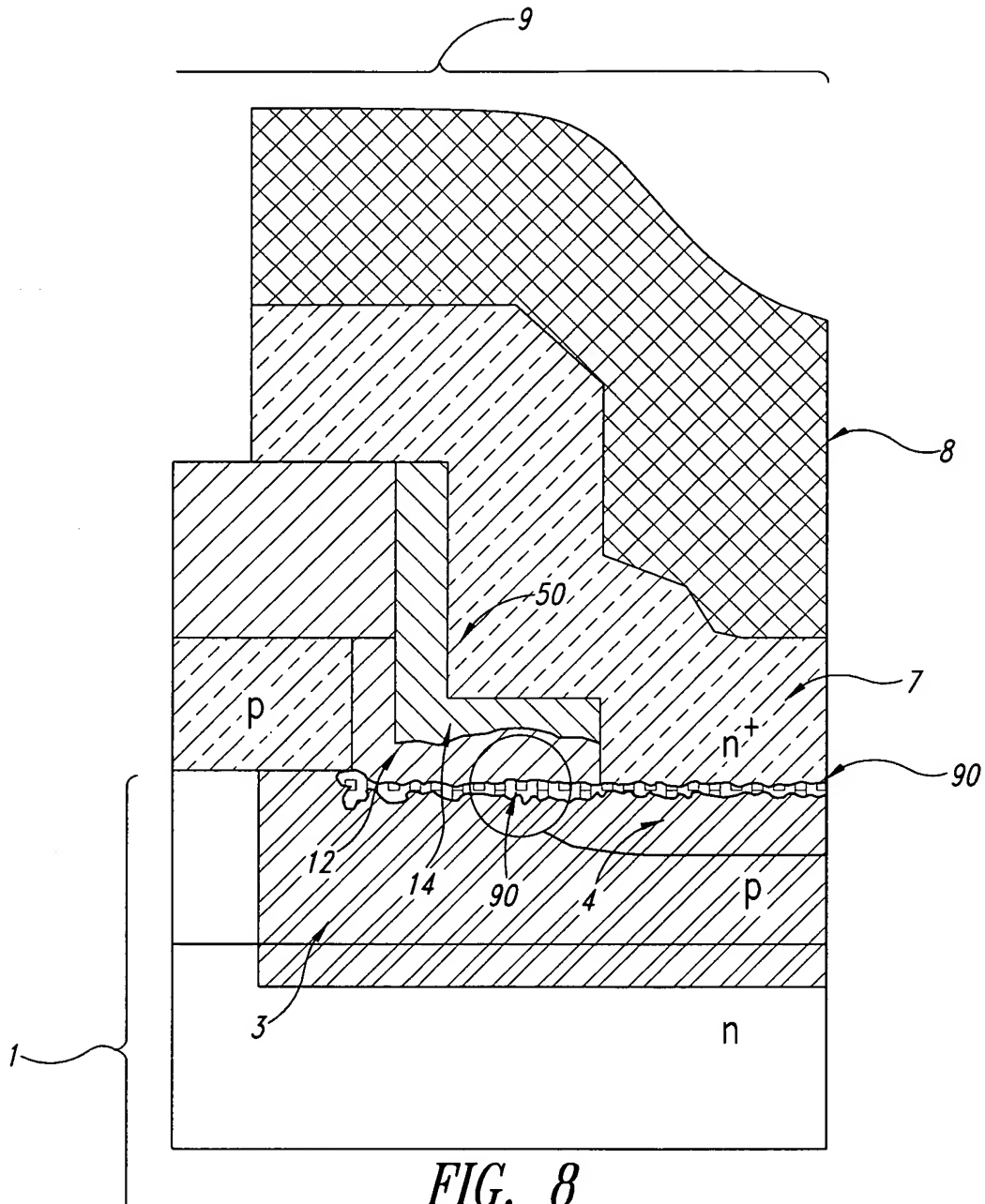
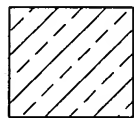
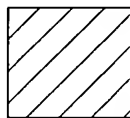


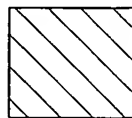
FIG. 8
(Prior Art)



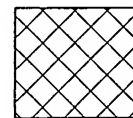
poly



oxide



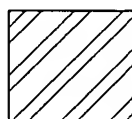
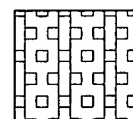
nitride



metal



Si


$$\text{Ge}_x \text{Si}_{1-x}$$


Ge

FIG. 9A

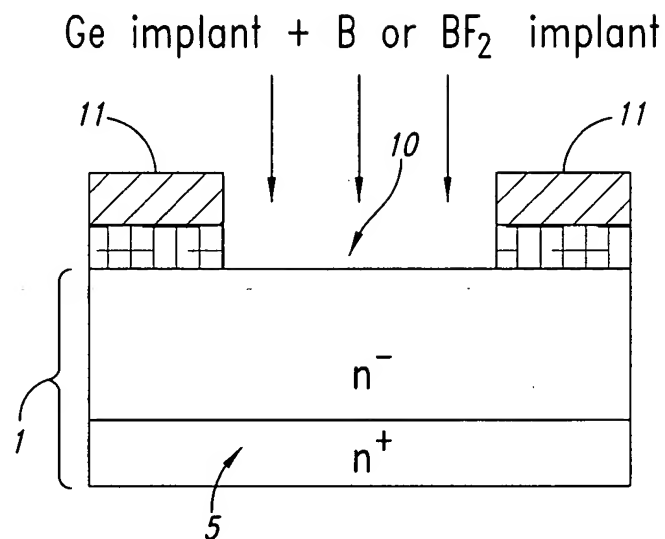


FIG. 9B

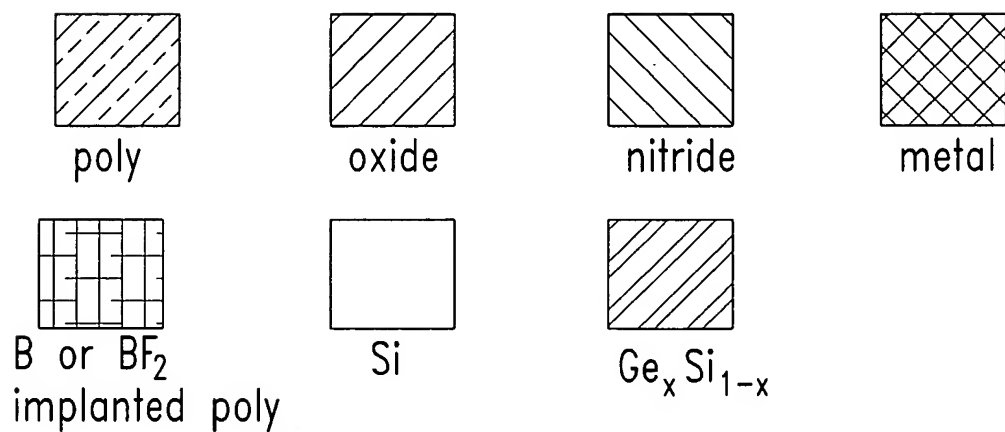
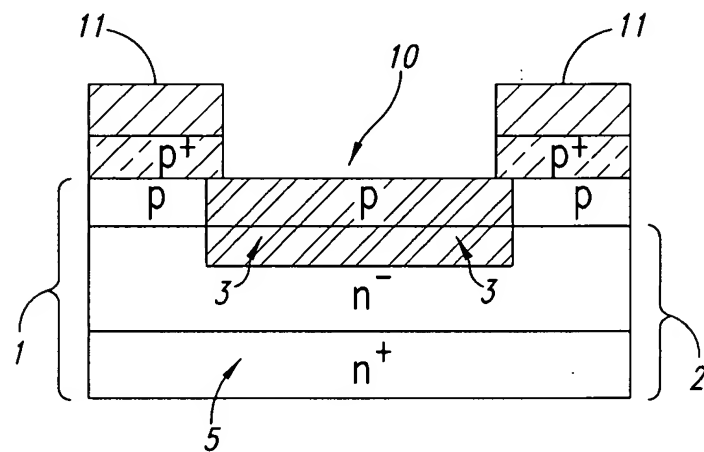


FIG. 9C

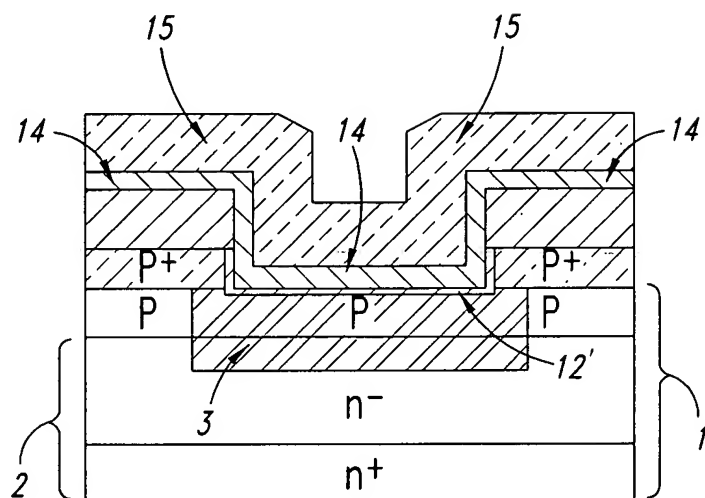
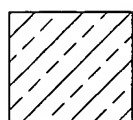
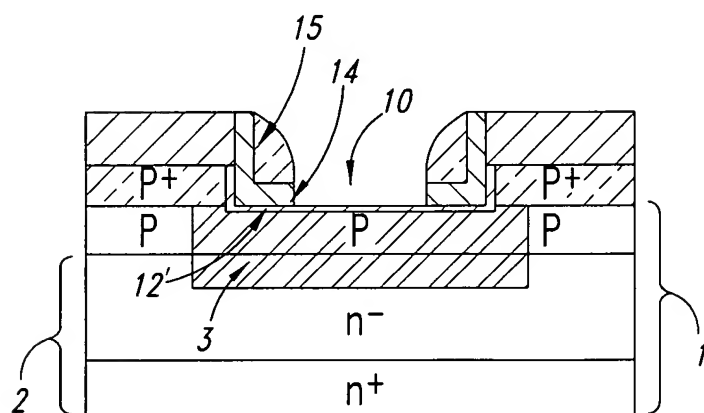
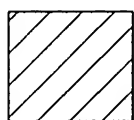


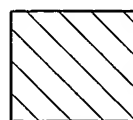
FIG. 9D



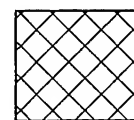
poly



oxide



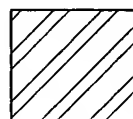
nitride



metal



Si



$\text{Ge}_x\text{Si}_{1-x}$

FIG. 9E

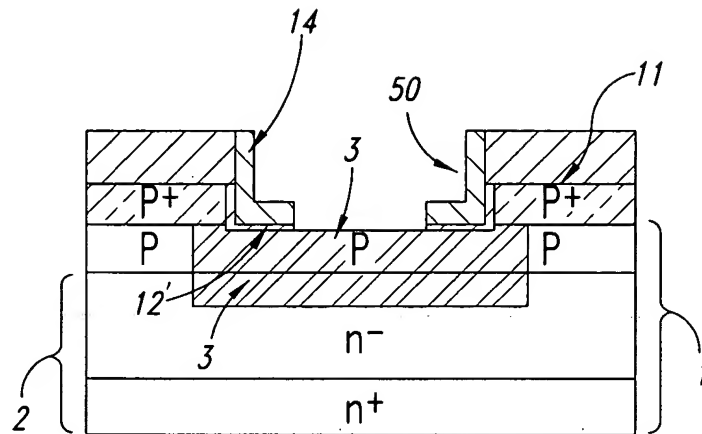
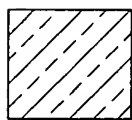
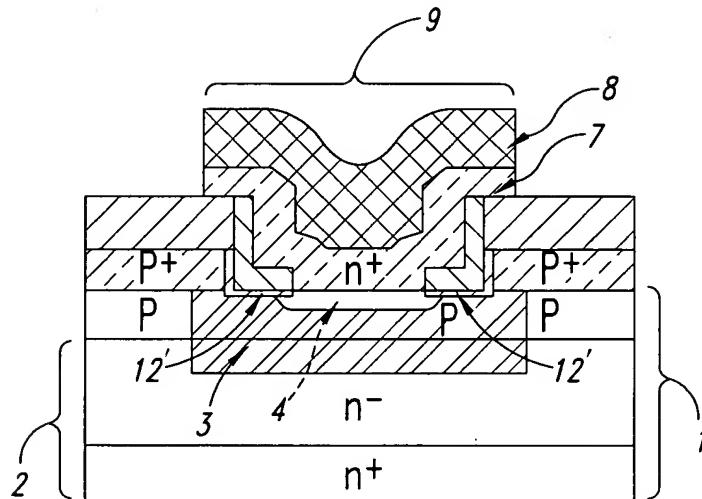
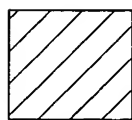


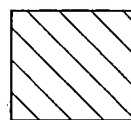
FIG. 9F



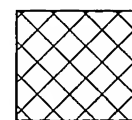
poly



oxide



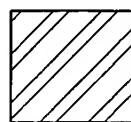
nitride



metal



Si



$\text{Ge}_x\text{Si}_{1-x}$

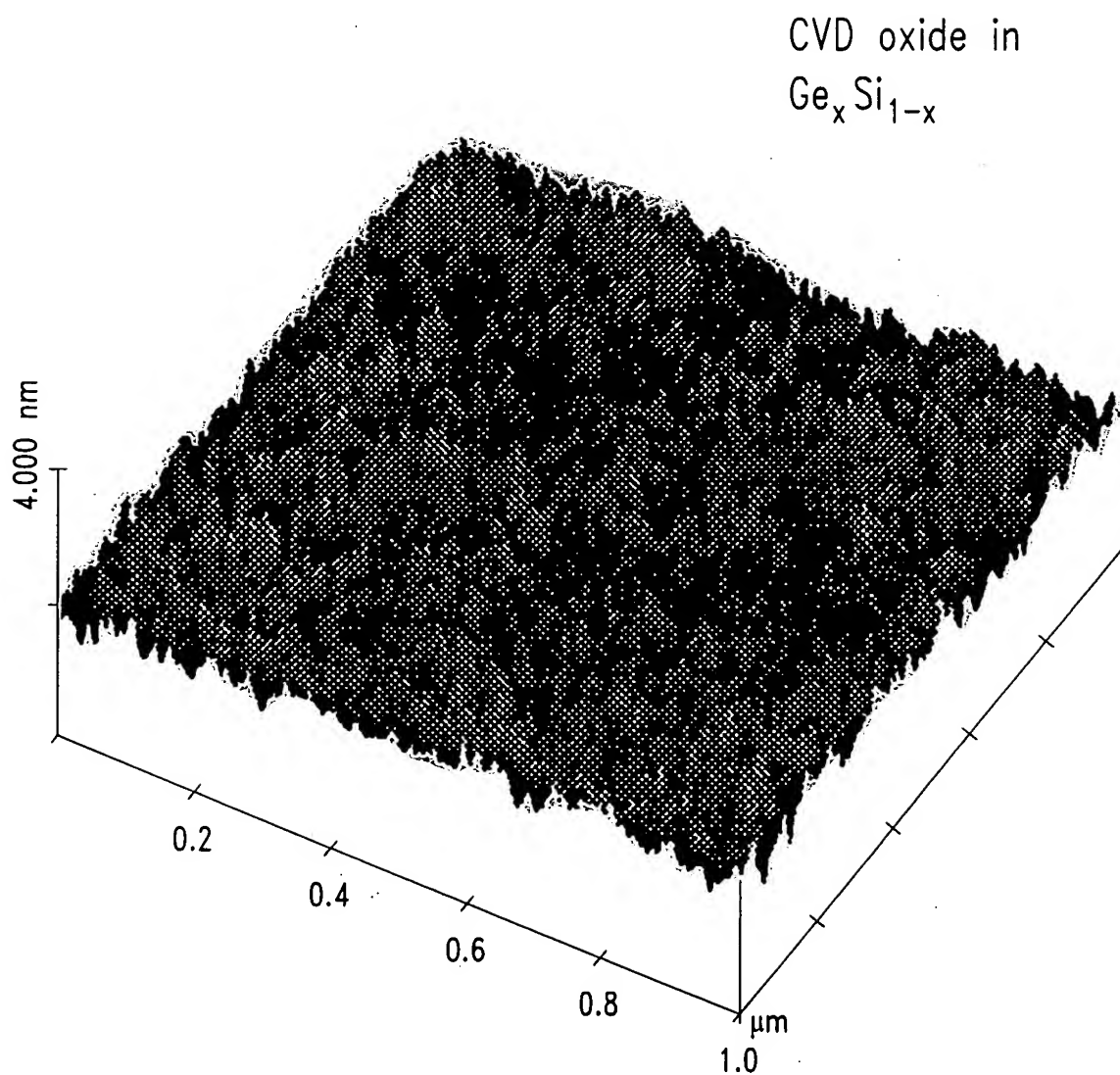


FIG. 10

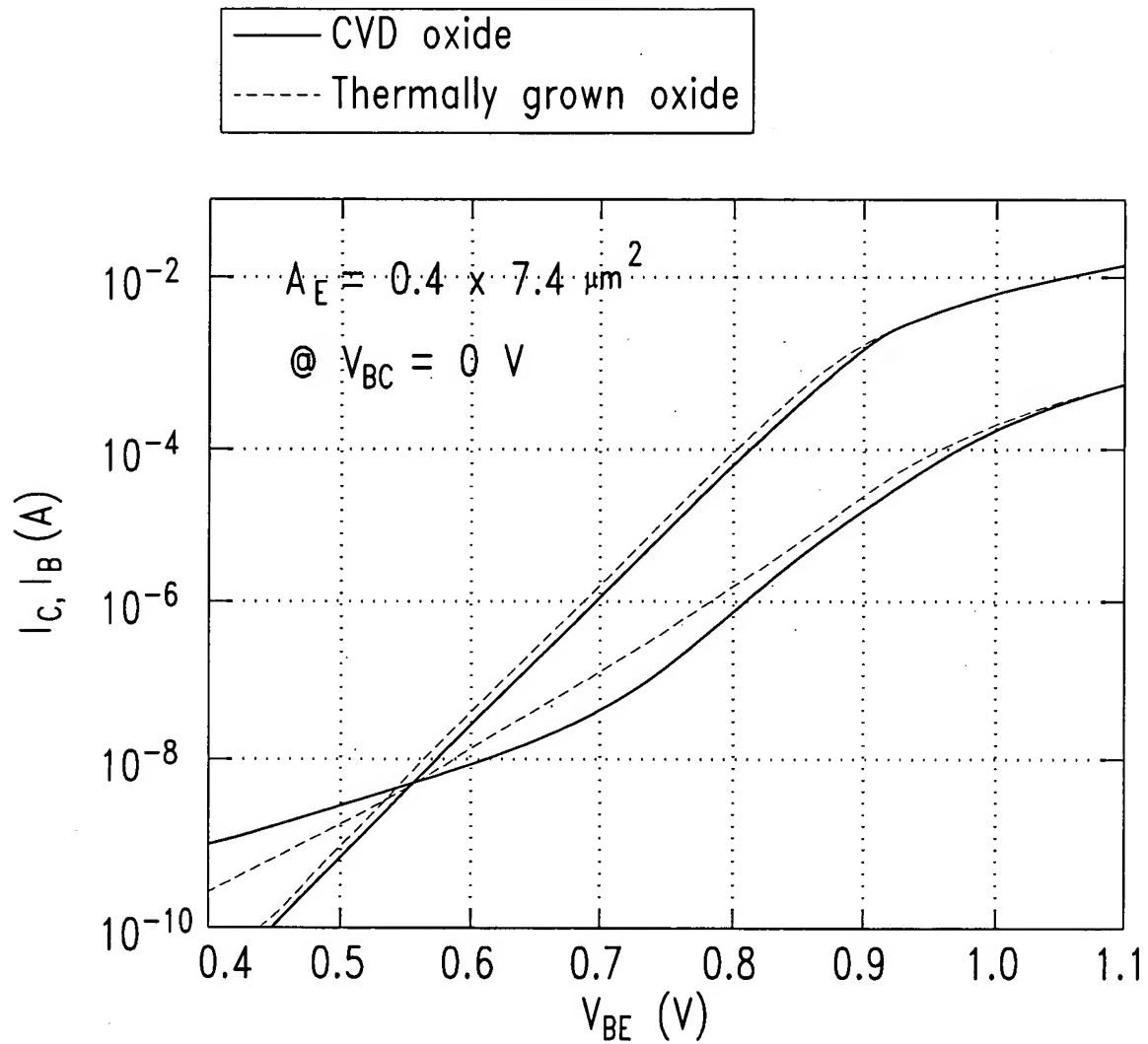


FIG. 11

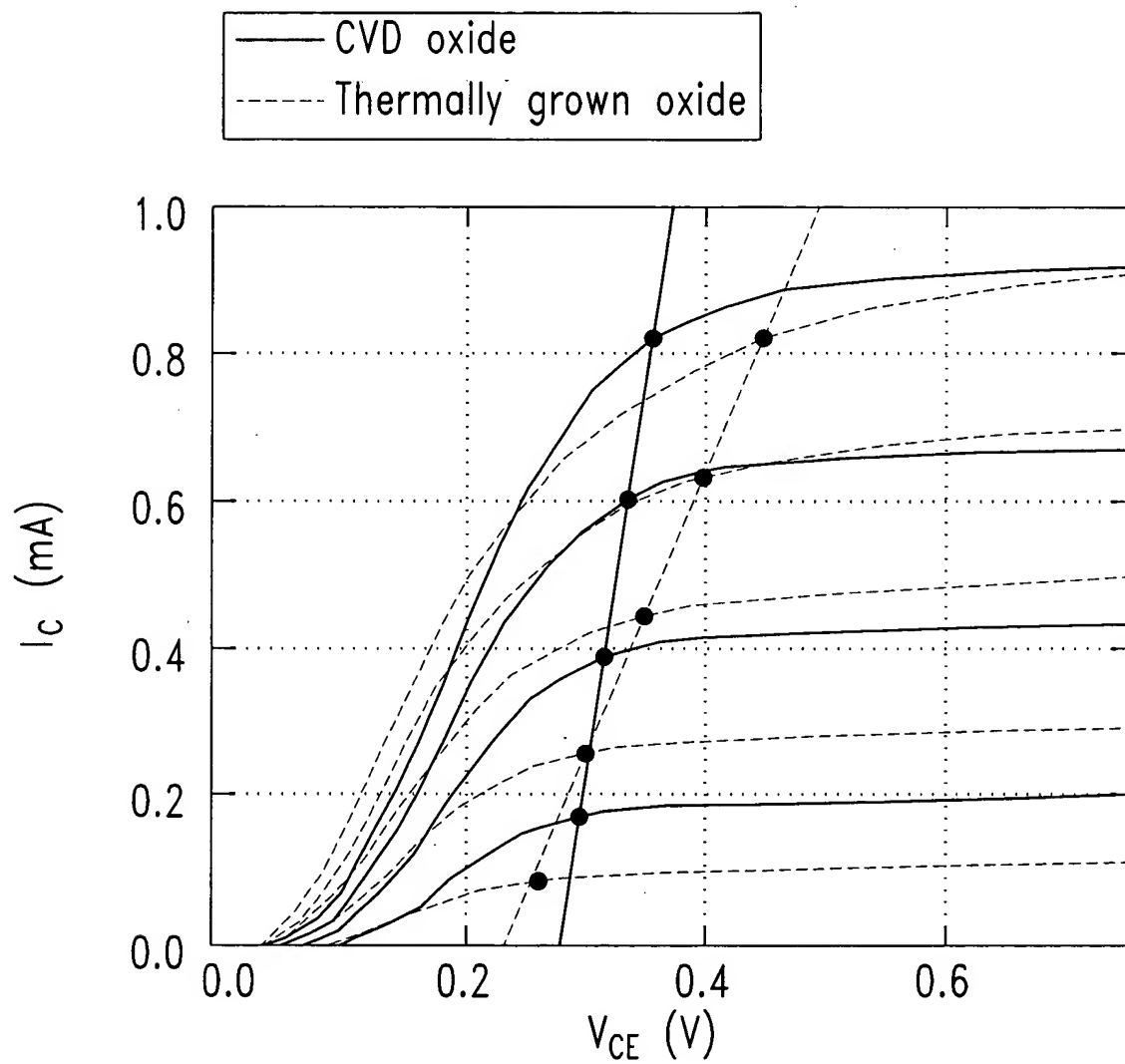


FIG. 12

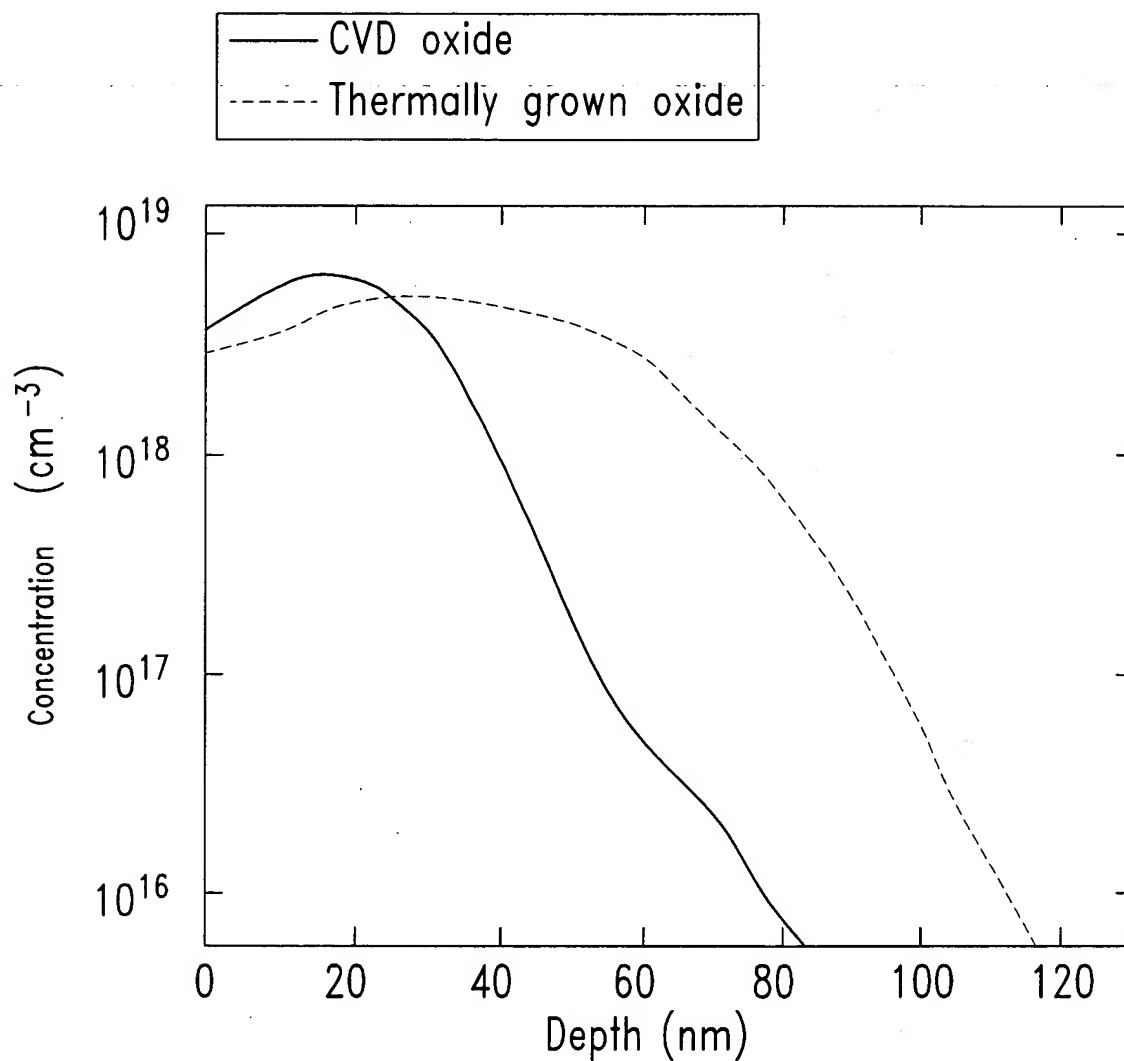


FIG. 13

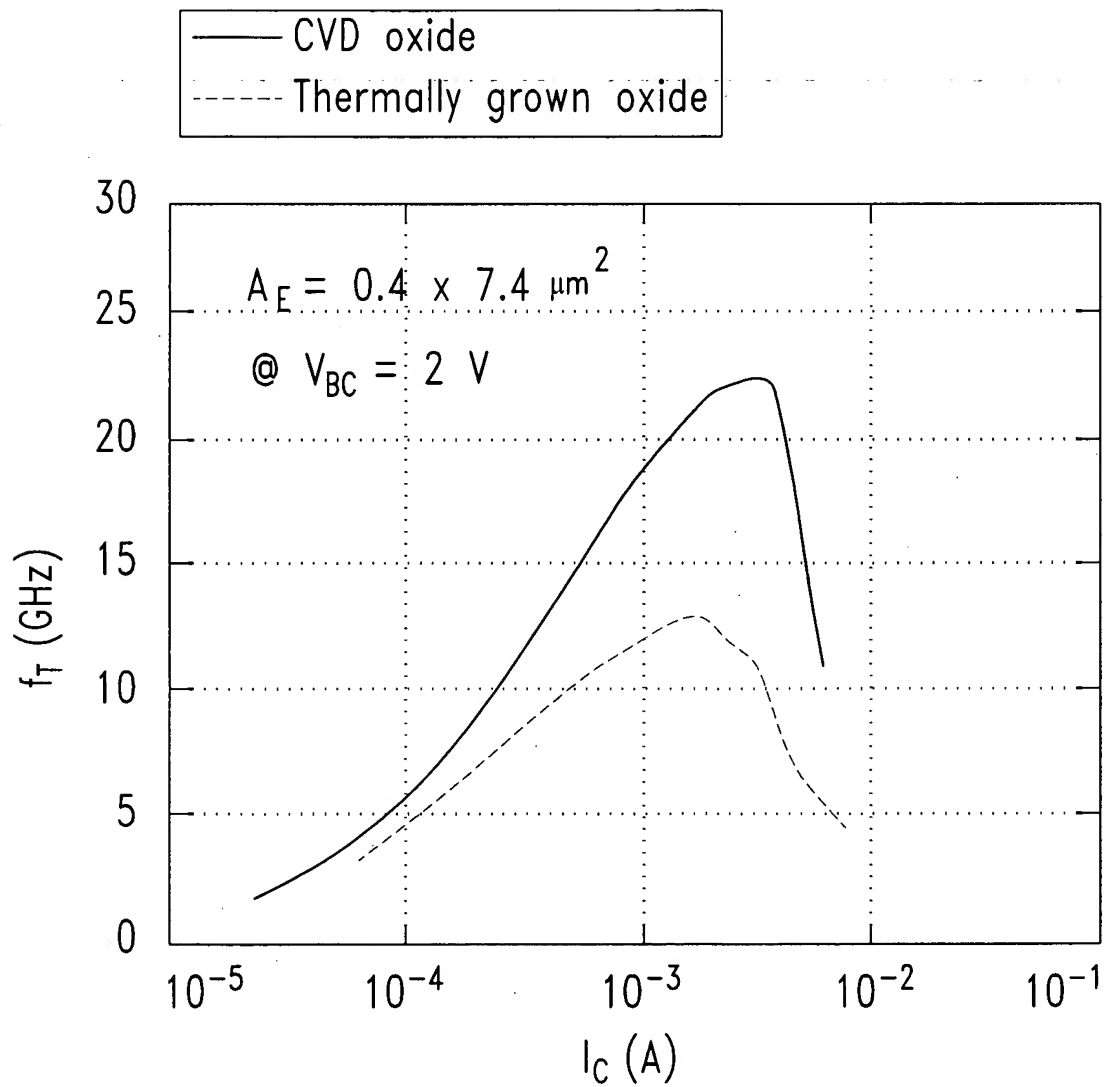


FIG. 14